

Digital Ethics

WebQuest Description: A webquest to do with computer viruses.

Grade Level: 6-8

Curriculum: Technology

Keywords: digital ethics, copyright, computer viruses

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WebQuest URL: <http://zunal.com/webquest.php?w=54907>

Introduction

A computer virus is a computer program that can copy itself and infect a computer. The term "virus" is also commonly but erroneously used to refer to other types of malware, adware, and spyware programs that do not have the reproductive ability. A true virus can only spread from one computer to another (in some form of executable code) when its host is taken to the target computer; for instance because a user sent it over a network or the Internet, or carried it on a removable medium such as a floppy disk, CD, DVD, or USB drive. Viruses can increase their chances of spreading to other computers by infecting files on a network file system or a file system that is accessed by another computer.

Tasks

1. Do this educational quiz <http://www.brainpop.com/technology/computersandinternet/computerviruses/quiz/> and see how well you do!
2. Watch the video at the bottom of this page.
3. Do a word search puzzle on this link <http://puzzlemaker.discoveryeducation.com/code/BuildWordSearch.asp>
4. Do this question sheet and see how you do <http://www.brainpop.com/technology/computersandinternet/computerviruses/activity/>.
5. Role play-Make your own and act it out with your friends.

Process

1. Do this educational quiz <http://www.brainpop.com/technology/computersandinternet/computerviruses/quiz/> and see how well you do!
2. Watch the video at the bottom of this page.
3. Do a word search puzzle on this link <http://puzzlemaker.discoveryeducation.com/code/BuildWordSearch.asp>
4. Do this question sheet and see how you do <http://www.brainpop.com/technology/computersandinternet/computerviruses/activity/>.
5. Role play-Make your own and act it out with your friends.
6. Read this out with the friends that you did the role play with. <http://www.library.pitt.edu/guides/copyright/> and http://www.smartcomputing.com/computer_viruses.asp?guid=

Evaluation

You will be assessed by the criterion below for all of them the worst is a 0, the OK is a 10, the good is a 20, and the Excellent is a 25.

Category and Score	Bad	Ok	Good	Excellent	Score
On task	Completely off task	Does some things on task	On Task	Works very hard	
Completion	Does nothing	Does somethings	Does things	Does all things needed well	
Quality work	Horrible work	Ok work	Good work	Excellent work	
Communicating	Not understandable	Some parts can be comprehended	Can be comprehended	Excellent communication	
				Total Score	

Conclusion

I hope you learned a lot more about computer viruses and copyright. This wraps things up and next time you see your friend downloading illegal things or getting viruses say to them, "STOP!"

Teacher Page

Standards

Credits

Other